Under the Paperwork Reduction Act of 1995, no	persons are required to resp		atent and Trade	roved for use through 07/31/2006. OMB 0651- mark Office. U.S. DEPARTMENT OF COMME ttion unless it displays a valid OMB control nur	0032 RCE
UTILITY		Attorney De		HS-114.1	
PATENT APPLICAT	TION _	First Invent	or	Myasnikov	0
TRANSMITTAL	-	Title		A Honeycomb Hydrogen	U.S.
(Only for new nonprovisional applications under	r 37 CFR 1.53(b))	Express Ma	ail Label No.	EU773583598US	J
APPLICATION ELEMEN See MPEP chapter 600 concerning utility patent a		ADDRES	S TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450	22388
1. Fee Transmittal Form (e.g., PTO/SB/17 (Submit an original and a duplicate for fee property of the property	ocessing)	8. Nuclee (if appl a	omputer Progrotide and/or Aricable, all nec Computer Specificat CD- i. Pap Statemen	Readable Form (CRF) ion Sequence Listing on: ROM or CD-R (2 copies); or	
 a. Newly executed (original or copy) b. Opp from a prior application (37 CF (for continuation/divisional with Box) i. DELETION OF INVENTOR(S) Signed statement attached deleting in name in the prior application, see 37 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 	rheets] FR 1.63(d)) 18 completed) Inventor(s) CFR	10.	37 CFR 3.73(interpretation of the companies of the compan	s an assignee) Attorney lation Document (if applicable) isclosure Copies of IDS ISS/PTO-1449 Citations mendment ot Postcard (MPEP 503) pecifically itemized) y of Priority Document(s) rifty is claimed) n Request under 35 U.S.C. 122 pplicant must attach form PTO/SB/35 int.	
18. If a CONTINUING APPLICATION, check as specification following the title, or in an Application following the title, or in an Application and the continuation of Divisional Prior application information: Examine For CONTINUATION OF DIVISIONAL APPS only; The specific considered a part of the disclosure of the acceptable incorporation can only be relied upon when a part of the disclosure of the acceptable incorporation can only be relied upon when a part of the disclosure of the acceptable incorporation can only be relied upon when a part of the disclosure of the acceptable incorporation can only be relied upon when a part of the disclosure of the acceptable incorporation can only be relied upon when a part of the disclosure of the acceptable incorporation can only be relied upon when a part of the disclosure of the acceptable incorporation can only be relied upon when a part of the disclosure of the acceptable incorporation can only be relied upon when a part of the disclosure of the acceptable incorporation can only be relied upon when a part of the disclosure of the acceptable incorporation can only be relied upon when a part of the disclosure of the acceptable incorporation can only be relied upon when a part of the disclosure of the acceptable incorporation can only be relied upon when a part of the disclosure of the acceptable incorporation can only be relied upon when a part of the disclosure of the acceptable incorporation can only be relied upon when a part of the disclosure of the acceptable incorporation can only be relied upon when a part of the disclosure of the acceptable incorporation can only be relied upon when a part of the disclosure of the acceptable incorporation can only be relied upon when a part of the disclosure of the acceptable incorporation can only be relied upon when a part of the disclosure of the acceptable incorporation can only be relied upon when a part of the disclosure of the acceptable incorporation can only be acceptable in the acceptable incorporation can only be accepta	Continuation Frank M. Lawrence Jr. The entire disclosure of the properties of the pr	CFR 1.76: on-in-part (CII prior applica or divisional ntly omitted	of pri Art Un tion, from whic application and from the subm	or application No.: 10/173,381	Вох
Customer Number:	24963		or [Correspondence address below	
Name					

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

State

Telephone

Registration No. (Attorney/Agent) | 52,453

Zip Code

Fax

November 18, 2003

Date

Address City

Country

Signature

Name (Print/Type) | Frederick W. Mau II



PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	7	7	0	0	(

C mplete if Kn wn						
Application Number						
Filing Date						
First Named Inventor	Myasnikov					
Examiner Name						
Art Unit						
Attorney Docket No.	HS-114.1					

METH	OD OF PAY	D OF PAYMENT (check all that apply)				FEE CALCULATION (continued)						
Check Credit card Money Other None			3. ADDITIONAL FEES									
Deposit Account:				Small		•						
Deposit		WM V		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid			
Account Number	05-1068			1051	130	2051		Surcharge - late filing fee or oath	Lee raid			
Deposit Account	Energy C	onversion Device	s	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet				
Name The Director i	s authorized to	o: (check all that apply)		1053	130	1053	130	Non-English specification				
	(s) indicated be		overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
		s) or any underpayment	of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action				
	(s) indicated be lentified deposit	low, except for the filing	j fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action				
		ALCULATION		1251	110	2251	55	Extension for reply within first month				
1. BASIC F		ALGGLATION		1252	420	2252	210	Extension for reply within second month				
Large Entity				1253	950	2253	475	Extension for reply within third month				
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month				
1001 770	2001 385	Utility filing fee		1255	2,010	2255	1,005	Extension for reply within fifth month				
1002 340	2002 170	Design filing fee	770	1401	330	2401	165	Notice of Appeal				
1003 530	2003 265	Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal				
1004 770	2004 385	Reissue filing fee	 	1403	290	2403	145	Request for oral hearing				
1005 160	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding				
	S	SUBTOTAL (1) (\$) 7	770	1452	110	2452	55	Petition to revive - unavoidable				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			1453	1,330	2453	665	Petition to revive - unintentional					
Z. EXTRA	CLAIM FEE	5 FOR UTILITY AN Fee fr	om	1501	1,330	2501	665	Utility issue fee (or reissue)				
Total Claims	E	Extra Claims below		1502	480	2502	240	Design issue fee				
Independent	5 -20			1503	640	2503	320	Plant issue fee				
Claims Multiple Depe	- 9	"=	4 50	1460	130	1460	130	Petitions to the Commissioner				
			J ₹	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)				
Large Entity Fee Fee	Small Entity Fee Fee	Fee Description		1806	180	1806		Submission of Information Disclosure Strnt				
Code (\$) 1202 18	Code (\$) 2202 9		n	8021	40	8021	40	Recording each patent assignment per property (times number of properties)				
1202 16	2202 3	·	-	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))				
1203 290	2203 145	• •	•	1810	770	2810	385	For each additional invention to be				
1204 86	2204 43	** Reissue independe over original patent		1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)				
1205 18	2205 9	•	excess of 20	1802	900	1802		Request for expedited examination of a design application				
			Other fee (specify)									
SUBTOTAL (2) (\$) 0 **or number previously paid, if greater; For Reissues, see above			*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0									
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SUBMITTED BY (Complete (if applicable)) Registration No. Name (Print/Type) Frederick W. Mau II 52,453 Telephone 248-293-0440 (Attorney/Agent) Signature November 18, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Our Reference: HS-114.1 (Continuation of App. No. 10/173,381

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Myasnikov, et al

Serial Number:

Unknown

Filing Date:

Unknown

Examiner/Group Art Unit:

Frank M. Lawrence Jr./1724

Title:

A HONEYCOMB HYDROGEN STORAGE STRUCTURE

WITH RESTRICTIVE NECK

CERTIFICATE OF MAILING BY EXPRESS MAIL

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is Specification (23 pages), Drawings (4 pages), Utility Patent Application Transmittal, Fee Transmittal for FY 2004, Declaration and Power of Attorney (Copy from prior application No. 10/173,381) and Return Receipt Postcard in above-identified patent application.

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 18, 2003, by U.S. EXPRESS MAIL LABEL NO.: <u>EU773583598US</u>.

Melinda Cihone

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